

10/583640

<p align="center"><b>NATIONAL PHASE UTILITY APPLICATION</b></p> <p align="center"><b>Transmittal to the (DO/EO/US) Under 35 USC 371</b></p>	<p>Attorney Docket No.: IMEC320.001APC  First Named Inventor: Koen De Keersmaecker  Int'l Application No.: PCT/BE2004/000182  Int'l Filing Date: 12/22/2004  Priority Date Claimed: 12/22/2003  Title: THE USE OF MICROELECTRONIC STRUCTURES FOR  PATTERNED DEPOSITION OF MOLECULES ONTO  SURFACES  Express Mail Label No.: EV 466897425 US</p>
<p><b>Direct all correspondence to Customer No.: 20995</b> <span style="float: right;">Date: June 20, 2006 Page 1 of 4</span></p>	

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The following enclosures are transmitted herewith to be filed in the patent application of:

**Inventors:****Inventors:**

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**APPLICATION ELEMENTS:**

- (X) This is a FIRST submission of items concerning a filing under 35 U.S.C. § 371.
- (X) A copy of the International Application as filed (35 U.S.C. § 371(c)(2)) is attached hereto.
- (X) An English translation of the International Application as filed is not required.
- (X) Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. § 371(c)(3)) have not been and will not be made.
- (X) An Oath or Declaration signed by the inventors (35 U.S.C. § 371(c)(4)).

**OTHER APPLICATION PARTS:**

- (X) Preliminary Amendment in 7 pages.
- (X) Recordation form cover sheet and Assignment in 5 total pages (cover sheet & assignment).
- (X) Power of Attorney form and copy of assignment in 6 pages.

**NATIONAL PHASE  
UTILITY APPLICATION**  
**Transmittal to the (DO/EO/US)**  
**Under 35 USC 371**

10/583640  
AP3 Rec'd PCT/PTO 20 JUN 2006  
Attorney Docket No.: IMEC320.001APC  
First Named Inventor: Koen De Keersmaecker  
Int'l Application No.: PCT/BE2004/000182  
Int'l Filing Date: 12/22/2004  
Priority Date Claimed: 12/22/2003  
Title: THE USE OF MICROELECTRONIC STRUCTURES FOR  
PATTERNED DEPOSITION OF MOLECULES ONTO  
SURFACES  
Express Mail Label No.: EV 466897425 US

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Date: June 20, 2006  
Page 2 of 4

- (X) Copy of International Publication Number WO2005/062049 A2 corresponding to the International Application as filed.
- (X) Copy of the International Search Report for the International Application as filed (PCT Article 18 and Rules 43 and 44)
- (X) A copy of the Written Opinion of the International Searching Authority (PCT Rule 43*bis*.1).
- (X) An Information Disclosure Statement and PTO/SB/08 equivalent listing references for consideration:
  - (X) Listing 7 references.
  - (X) Enclosing 5 references.
- (X) Return prepaid postcard.

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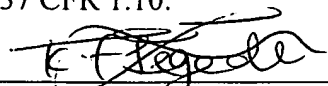
**Attorney Docket No.** : IMEC320.001APC  
**Applicant(s)** : De Keersmaecker, et al.  
**For** : THE USE OF MICROELECTRONIC  
STRUCTURES FOR PATTERNED  
DEPOSITION OF MOLECULES ONTO  
SURFACES  
**Attorney** : Rose M. Thiessen  
**"Express Mail" Label No.** : EV 466897425 US  
**Date of Deposit** : June 20, 2006

The following documents are hereby placed into an Express Mail envelope bearing the number indicated above, which envelope is being deposited today with the U.S. Postal Service as Express Mail:

Transmittal letter; Copy of International Application as filed; signed Declaration by Inventor in 3 pages; Preliminary Amendment in 7 pages; Recordation Form Cover Sheet and Assignment in 5 pages; Power of Attorney by Assignee in 6 pages; Information Disclosure Statement, PTO Form PTO/SB/08 Equivalent with 7 references cited and 5 enclosed; Copy of International Publication Number WO2005/062049 A2; Copy of International Search Report; Copy of International Written Opinion; Check for Filing Fee(s); Return Prepaid Postcard.

The envelope, with the enclosures listed above, is addressed the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

This submission is being made in compliance with 37 CFR 1.10.

  
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